

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX093019\
 Data File : VX012699.D
 Acq On : 30 Sep 2019 12:49
 Operator : JC/SP
 Sample : K5081-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ143I-20190925

Quant Time: Oct 01 03:45:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	171142	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	294718	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	249950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	94099	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	117784	47.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.52%	
35) Dibromofluoromethane	5.49	113	89716	51.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.24%	
50) Toluene-d8	8.71	98	345577	51.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.26%	
62) 4-Bromofluorobenzene	11.13	95	118113	44.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.88%	

Target Compounds

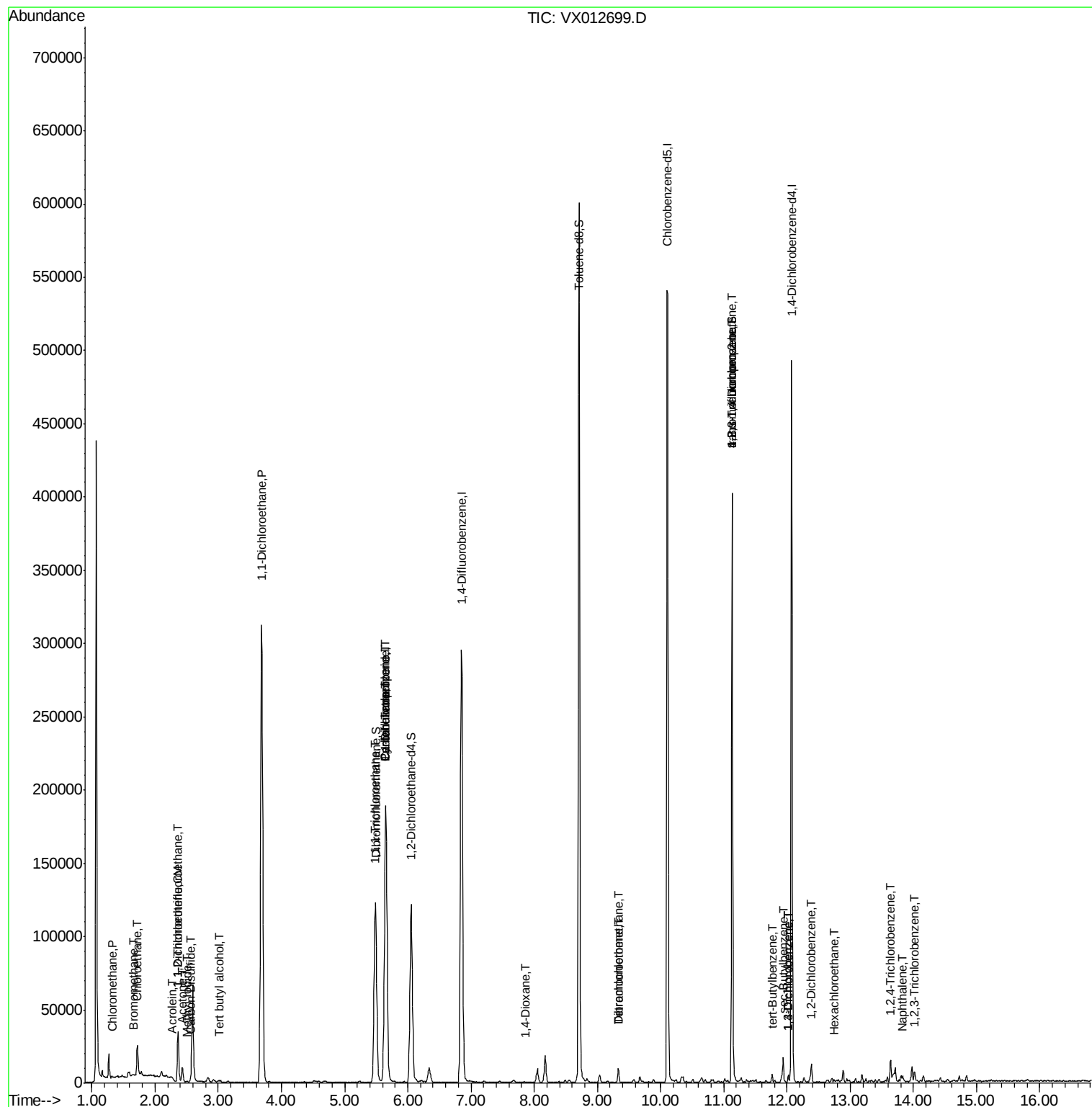
						Qvalue
3) Chloromethane	1.31	50	779	0.352	ug/l	96
5) Bromomethane	1.65	94	470	0.544	ug/l	88
6) Chloroethane	1.72	64	14324	9.669	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.36	101	400	0.213	ug/l #	60
10) Methyl Iodide	2.52	142	540	5.199	ug/l #	71
11) Tert butyl alcohol	3.02	59	1490	2.393	ug/l #	84
12) 1,1-Dichloroethene	2.36	96	11086	6.025	ug/l	97
13) Acrolein	2.28	56	147	10.639	ug/l #	1
16) Acetone	2.43	43	10793	8.176	ug/l	99
17) Carbon Disulfide	2.56	76	1099	0.213	ug/l #	91
24) 1,1-Dichloroethane	3.69	63	356194	92.893	ug/l	99
31) Cyclohexane	5.65	56	3663	1.056	ug/l #	7
32) 1,1,1-Trichloroethane	5.48	97	19500	5.609	ug/l	97
36) 1,1-Dichloropropene	5.65	75	14633	5.151	ug/l #	51
38) Carbon Tetrachloride	5.65	117	19090	6.615	ug/l #	17
49) 1,4-Dioxane	7.86	88	19	0.315	ug/l #	22
60) Dibromochloromethane	9.33	129	1456	0.689	ug/l #	11
64) Tetrachloroethene	9.33	164	1614	0.926	ug/l	94
76) 1,2,3-Trichloropropane	11.13	75	60717	24.393	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	60717	69.904	ug/l #	8
83) tert-Butylbenzene	11.77	119	2051	0.331	ug/l	81
85) sec-Butylbenzene	11.94	105	8772	1.216	ug/l	88
87) 1,3-Dichlorobenzene	12.02	146	1407	0.451	ug/l	87
88) 1,4-Dichlorobenzene	12.02	146	1407	0.446	ug/l	87
90) Hexachloroethane	12.74	117	826	0.712	ug/l #	17
91) 1,2-Dichlorobenzene	12.39	146	2808	0.899	ug/l	88
93) 1,2,4-Trichlorobenzene	13.64	180	3091	1.622	ug/l #	80
95) Naphthalene	13.83	128	2389	0.346	ug/l #	84
96) 1,2,3-Trichlorobenzene	14.01	180	1341	0.702	ug/l #	57

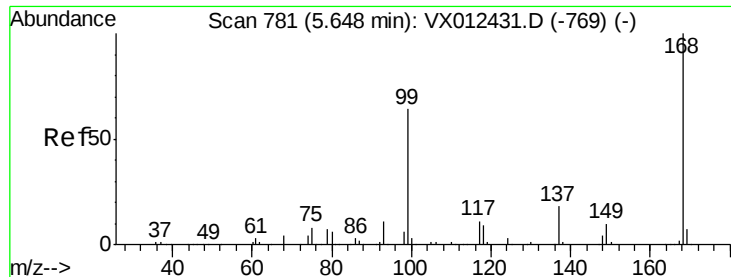
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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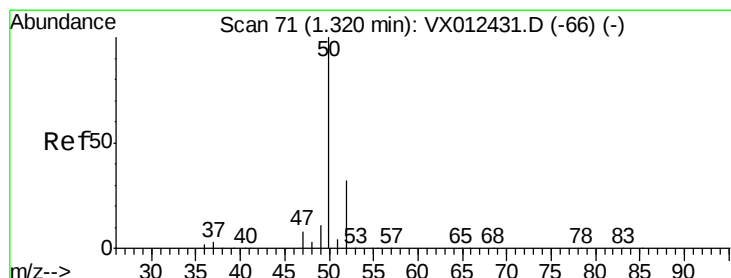
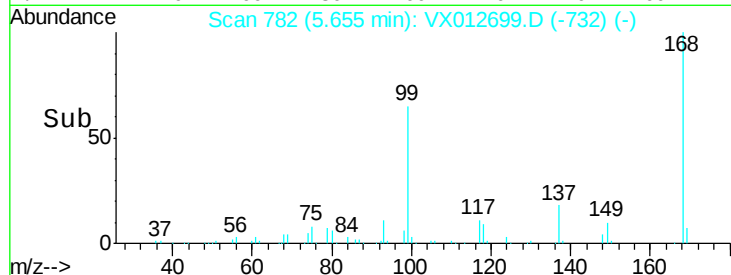
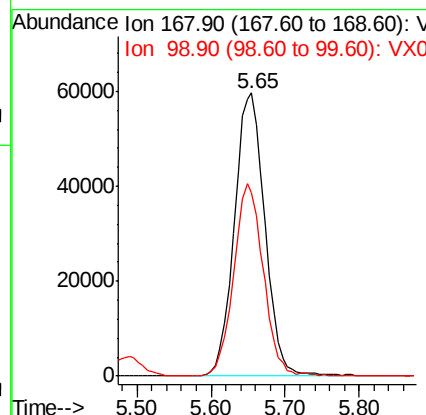
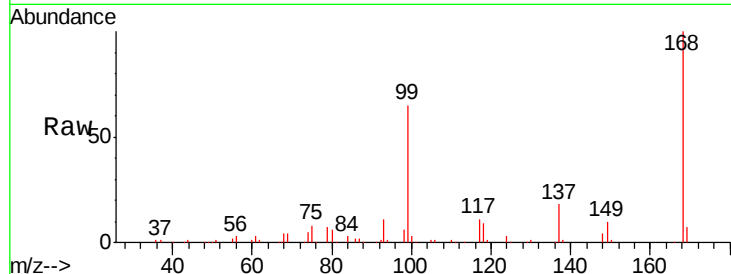




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012699.D
Acq: 30 Sep 2019 12:49

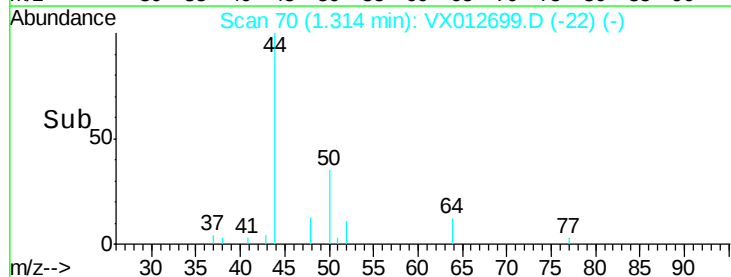
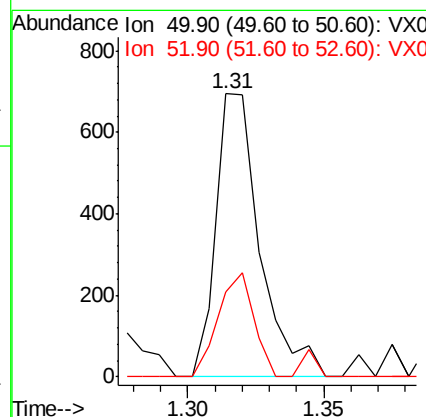
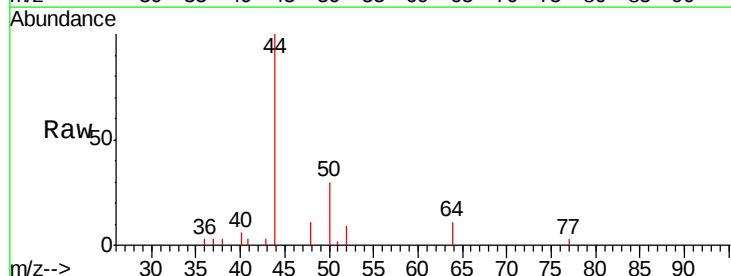
Instrument :
MSVOA_X
ClientSampleId :
SA-PZ1431-20190925

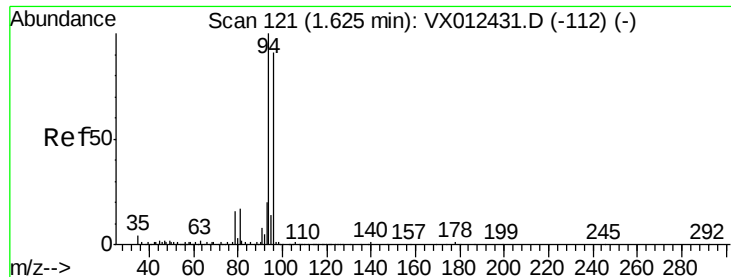
Tgt Ion:168 Resp: 171142
Ion Ratio Lower Upper
168 100
99 65.1 51.4 77.2



#3
Chloromethane
Concen: 0.352 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.01 min
Lab File: VX012699.D
Acq: 30 Sep 2019 12:49

Tgt Ion: 50 Resp: 779
Ion Ratio Lower Upper
50 100
52 30.1 25.7 38.5





#5

Bromomethane

Concen: 0.544 ug/l

RT: 1.65 min Scan# 125

Delta R.T. 0.02 min

Lab File: VX012699.D

Acq: 30 Sep 2019 12:49

Instrument :

MSVOA_X

ClientSampleId :

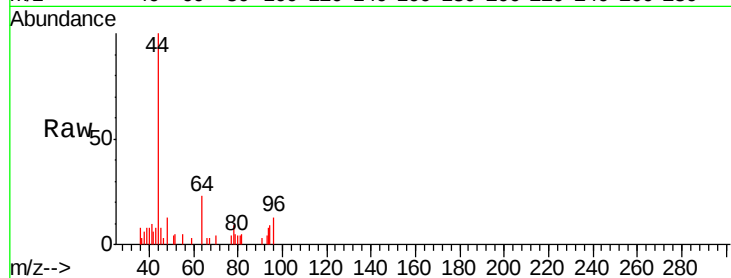
SA-PZ143I-20190925

Tgt Ion: 94 Resp: 470

Ion Ratio Lower Upper

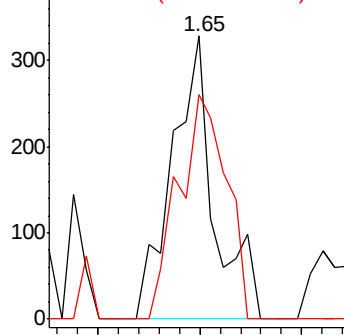
94 100

96 79.3 72.8 109.2

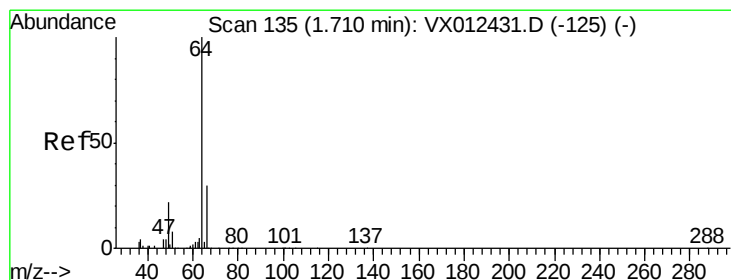
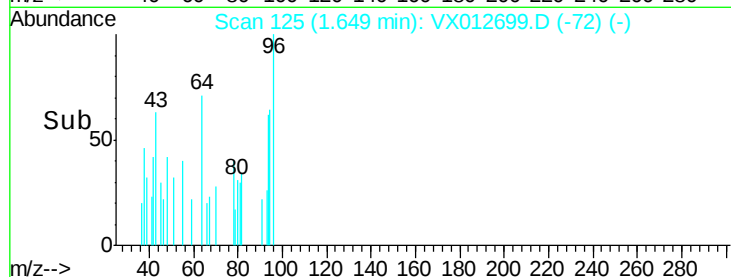


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#6

Chloroethane

Concen: 9.669 ug/l

RT: 1.72 min Scan# 137

Delta R.T. 0.01 min

Lab File: VX012699.D

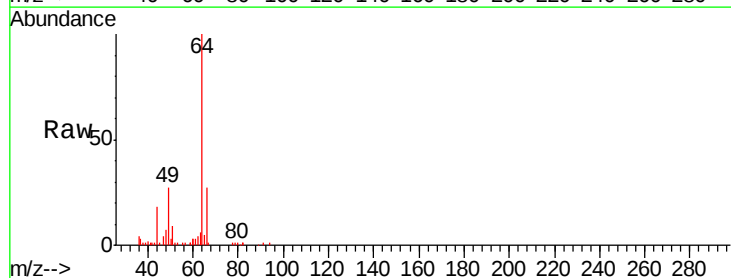
Acq: 30 Sep 2019 12:49

Tgt Ion: 64 Resp: 14324

Ion Ratio Lower Upper

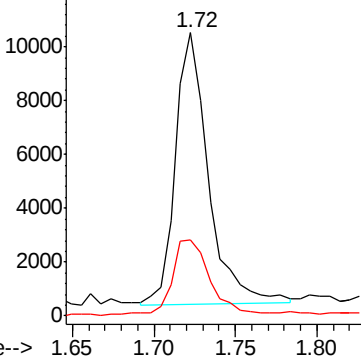
64 100

66 26.7 24.0 36.0

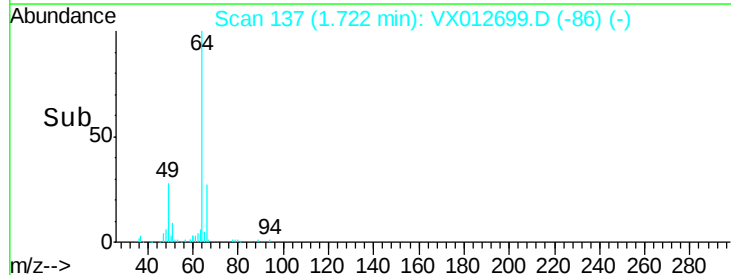


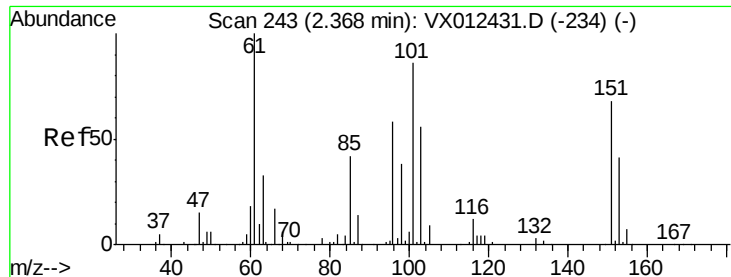
Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.213 ug/l

RT: 2.36 min Scan# 242

Delta R.T. -0.01 min

Lab File: VX012699.D

Acq: 30 Sep 2019 12:49

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ143I-20190925

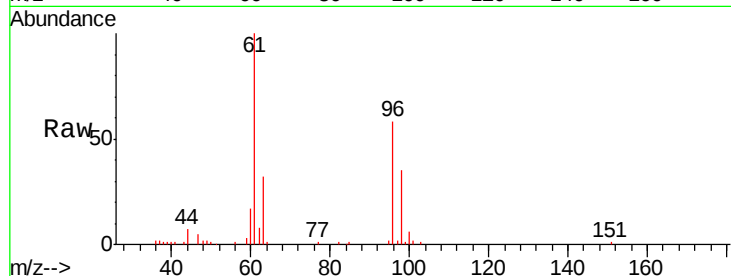
Tgt Ion:101 Resp: 400

Ion Ratio Lower Upper

101 100

85 41.0 37.3 55.9

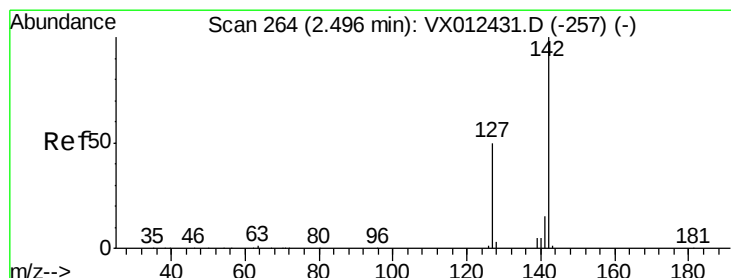
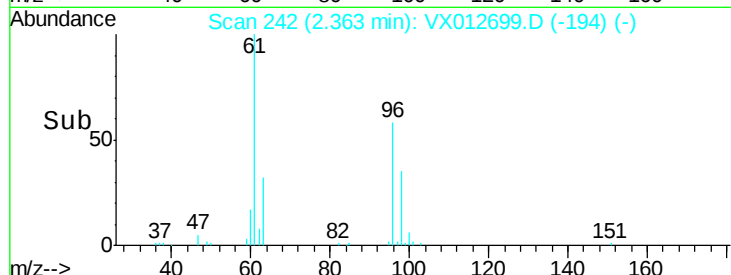
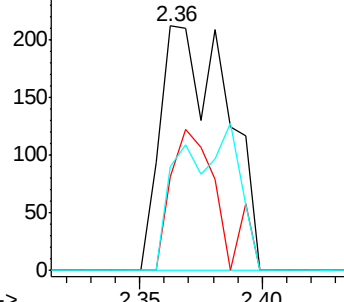
151 25.8 61.0 91.4#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 5.199 ug/l

RT: 2.52 min Scan# 267

Delta R.T. 0.02 min

Lab File: VX012699.D

Acq: 30 Sep 2019 12:49

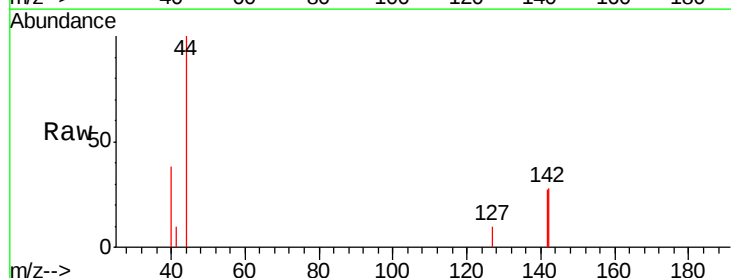
Tgt Ion:142 Resp: 540

Ion Ratio Lower Upper

142 100

127 30.4 40.8 61.2#

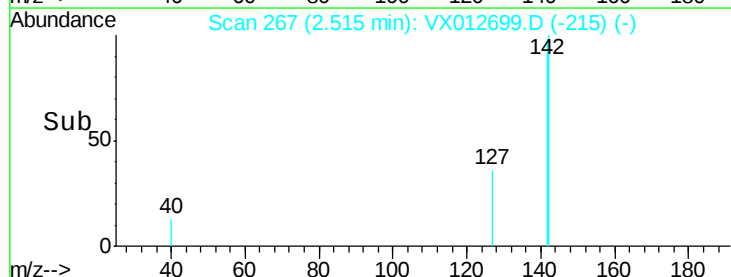
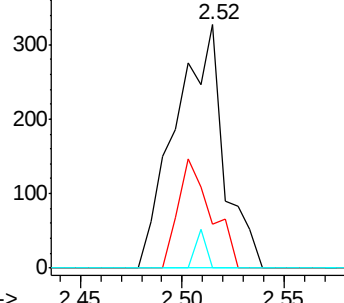
141 3.5 12.1 18.1#

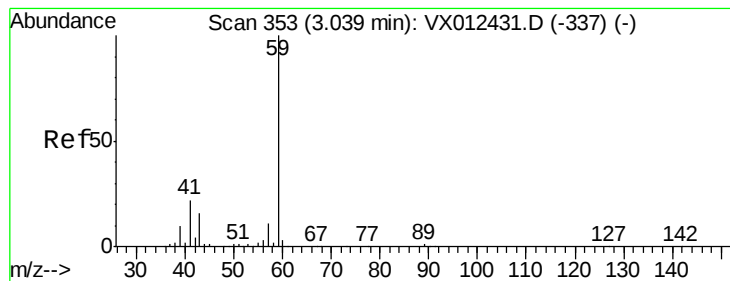


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



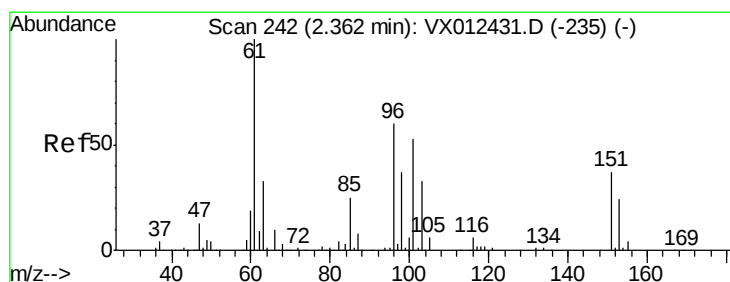
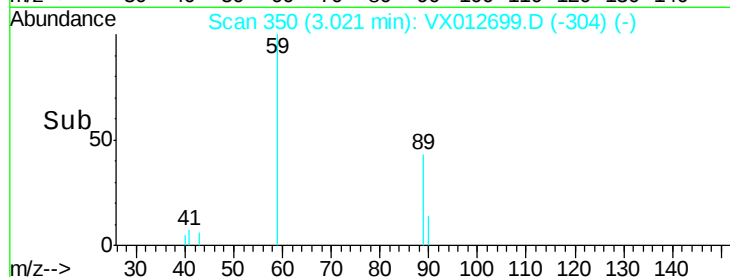
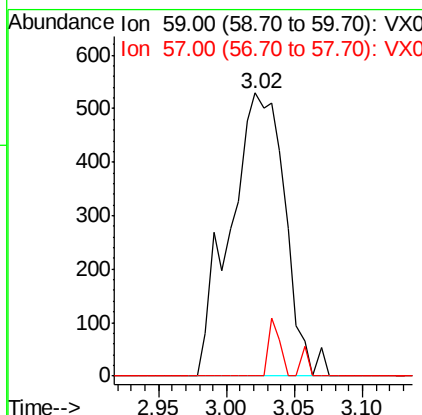
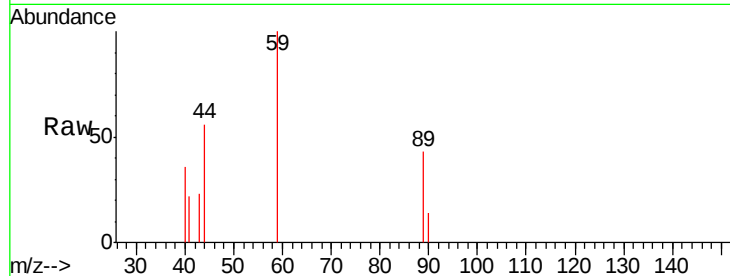


#11

Tert butyl alcohol
 Concen: 2.393 ug/l
 RT: 3.02 min Scan# 350
 Delta R.T. -0.02 min
 Lab File: VX012699.D
 Acq: 30 Sep 2019 12:49

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ143I-20190925

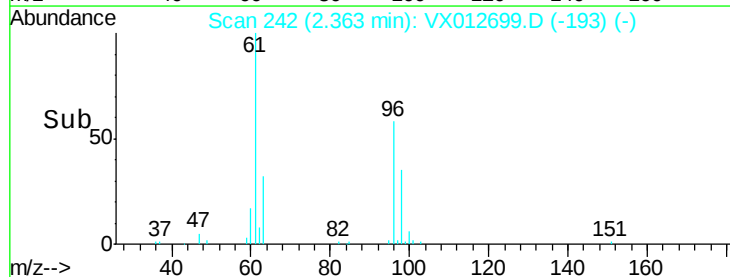
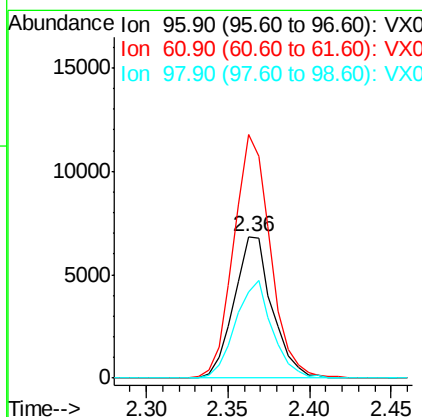
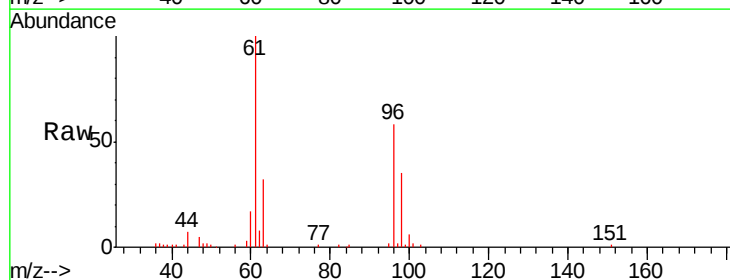
Tgt Ion: 59 Resp: 1490
 Ion Ratio Lower Upper
 59 100
 57 4.3 8.3 12.5#

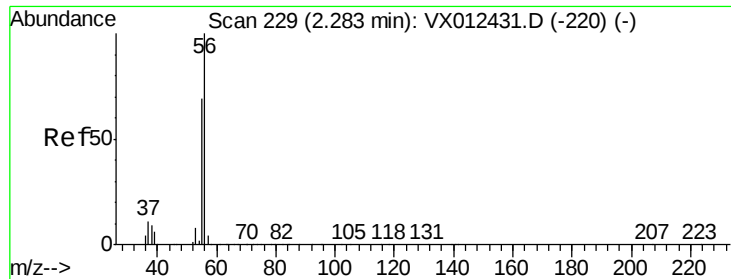


#12

1,1-Dichloroethene
 Concen: 6.025 ug/l
 RT: 2.36 min Scan# 242
 Delta R.T. 0.00 min
 Lab File: VX012699.D
 Acq: 30 Sep 2019 12:49

Tgt Ion: 96 Resp: 11086
 Ion Ratio Lower Upper
 96 100
 61 172.0 133.8 200.6
 98 60.9 49.9 74.9





#13

Acrolein

Concen: 10.639 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX012699.D

Acq: 30 Sep 2019 12:49

Instrument :

MSVOA_X

ClientSampleId :

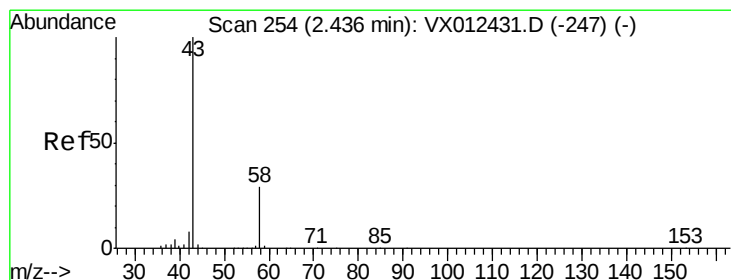
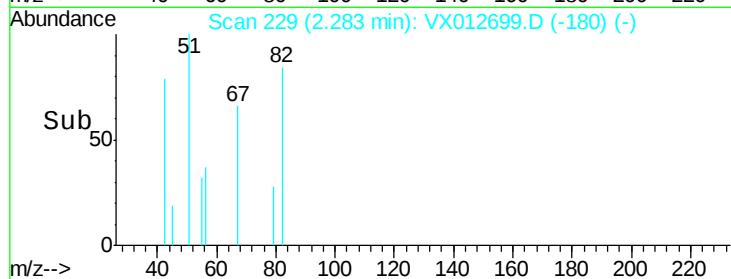
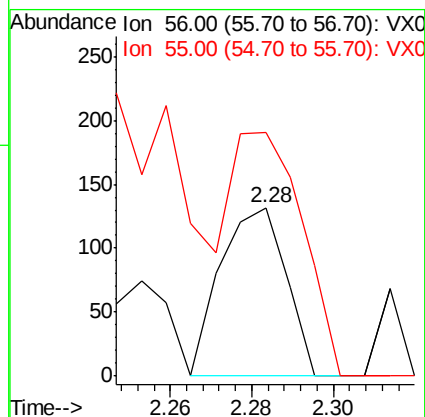
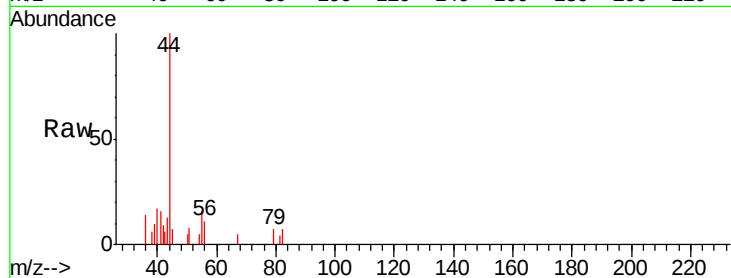
SA-PZ143I-20190925

Tgt Ion: 56 Resp: 147

Ion Ratio Lower Upper

56 100

55 155.1 55.8 83.8#



#16

Acetone

Concen: 8.176 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012699.D

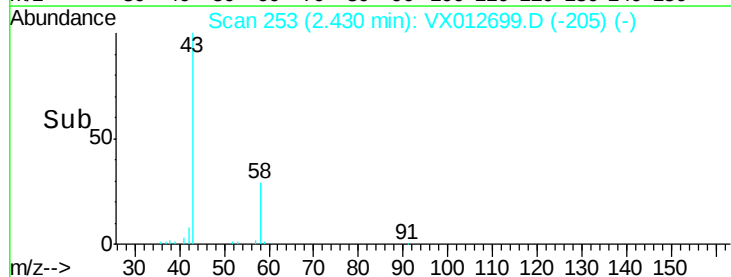
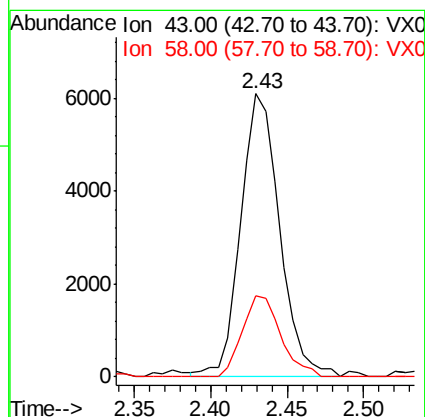
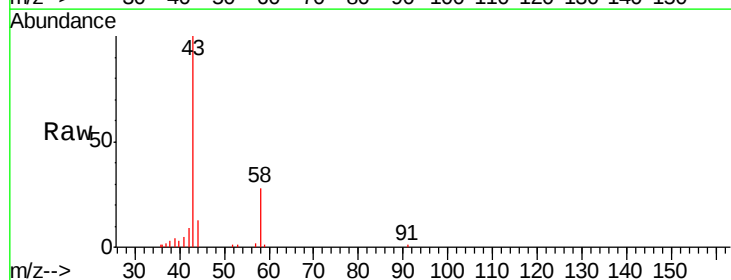
Acq: 30 Sep 2019 12:49

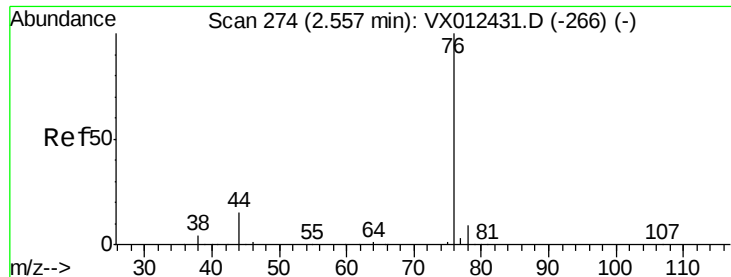
Tgt Ion: 43 Resp: 10793

Ion Ratio Lower Upper

43 100

58 28.5 23.3 34.9





#17

Carbon Disulfide

Concen: 0.213 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.00 min

Lab File: VX012699.D

Acq: 30 Sep 2019 12:49

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ClientSampleId :

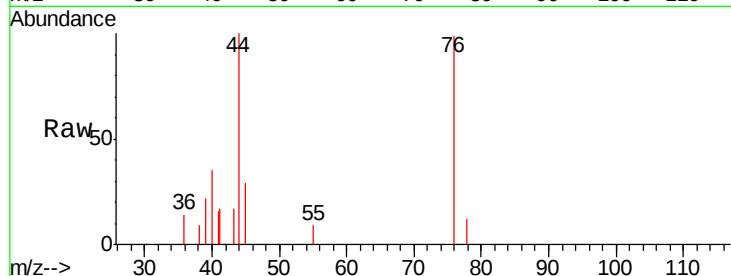
SA-PZ143I-20190925

Tgt Ion: 76 Resp: 1099

Ion Ratio Lower Upper

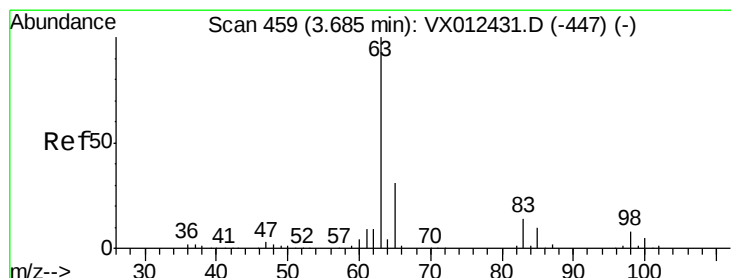
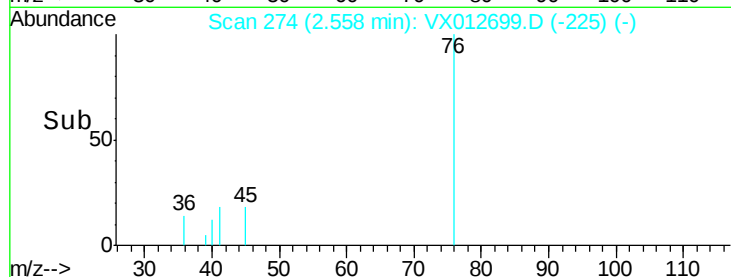
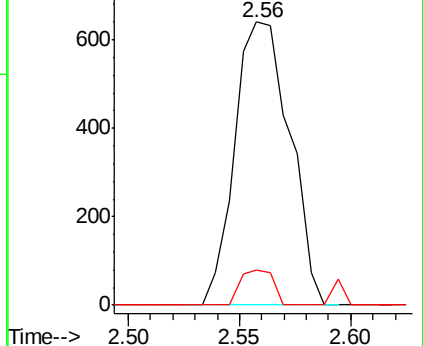
76 100

78 12.5 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#24

1,1-Dichloroethane

Concen: 92.893 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX012699.D

Acq: 30 Sep 2019 12:49

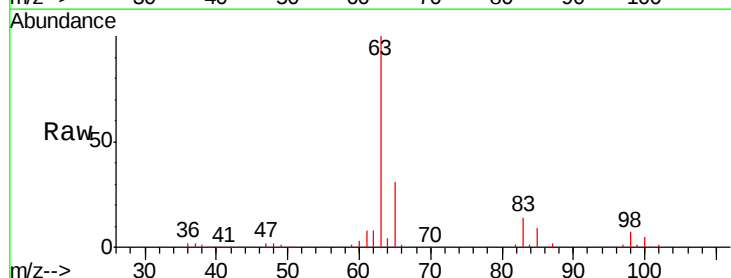
Tgt Ion: 63 Resp: 356194

Ion Ratio Lower Upper

63 100

98 7.4 3.9 11.7

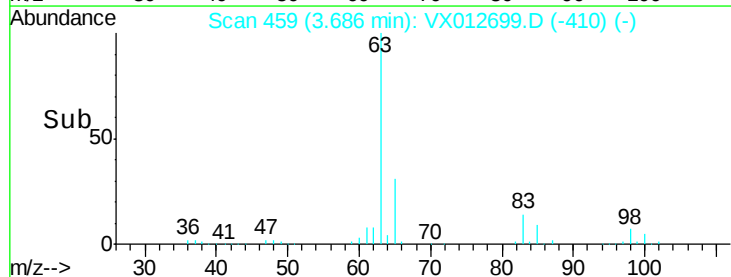
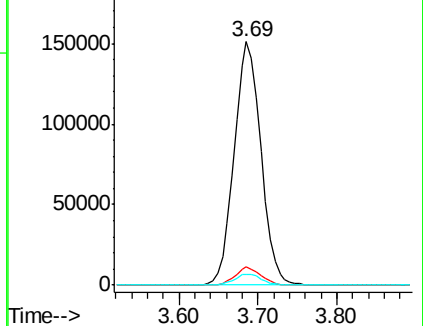
100 4.5 2.3 6.9

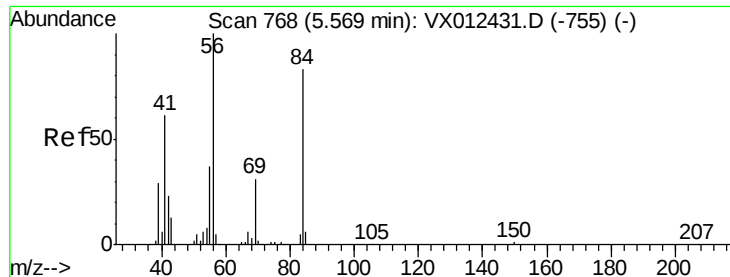


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

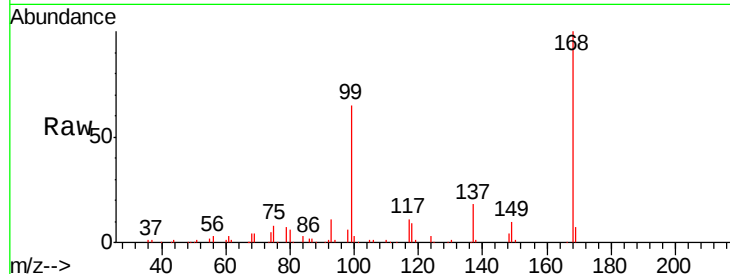




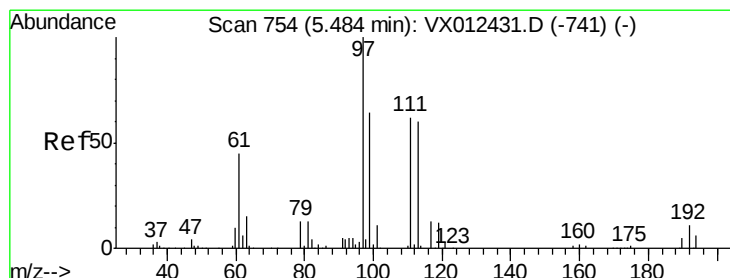
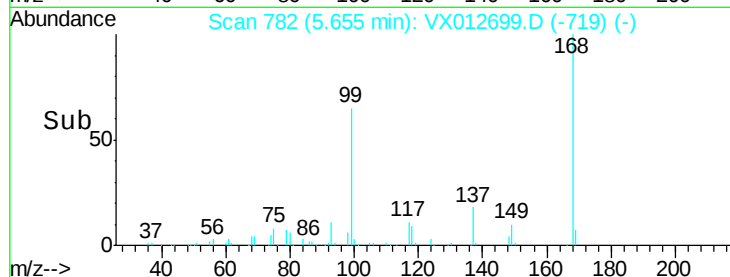
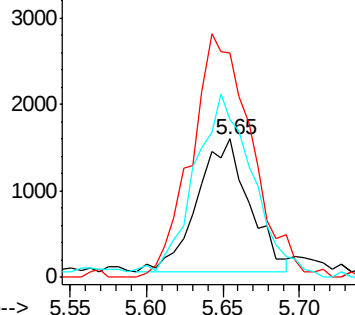
#31
Cyclohexane
Concen: 1.056 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.09 min
Lab File: VX012699.D
Acq: 30 Sep 2019 12:49

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ1431-20190925

Tgt Ion: 56 Resp: 3663
Ion Ratio Lower Upper
56 100
69 169.1 25.0 37.6#
84 113.0 66.4 99.6#

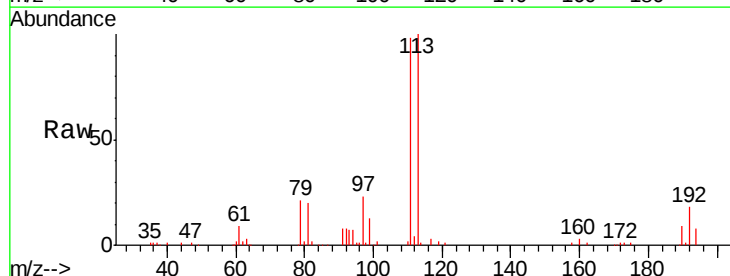


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

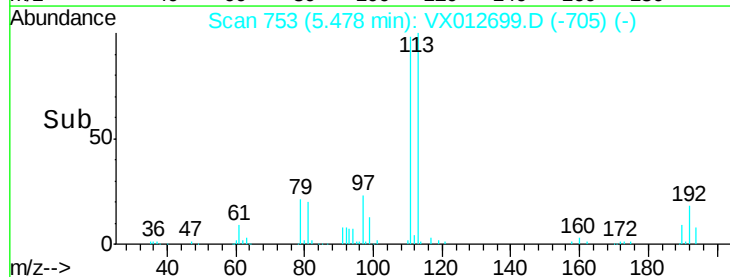
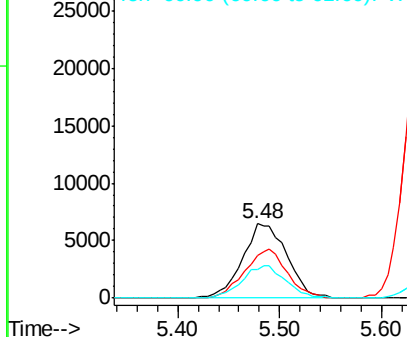


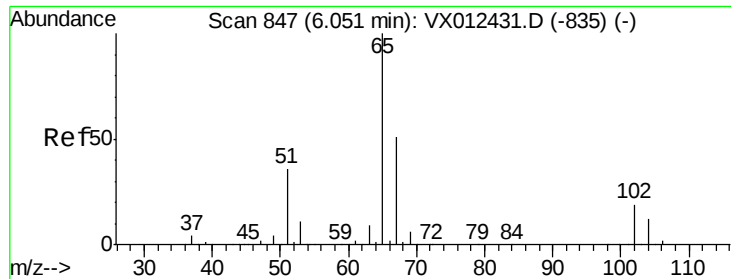
#32
1,1,1-Trichloroethane
Concen: 5.609 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX012699.D
Acq: 30 Sep 2019 12:49

Tgt Ion: 97 Resp: 19500
Ion Ratio Lower Upper
97 100
99 62.4 51.3 76.9
61 42.6 36.1 54.1



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0

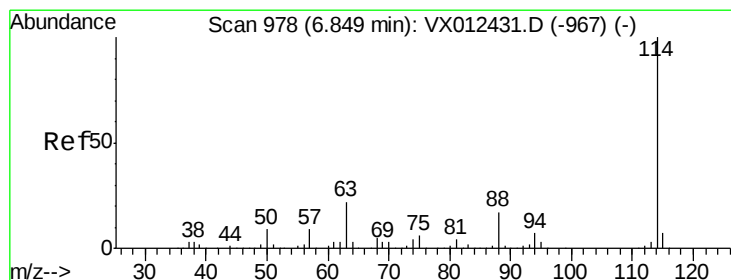
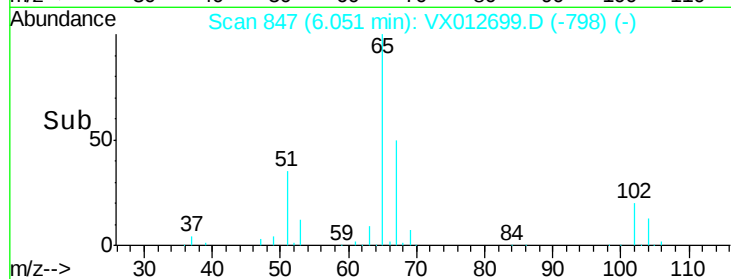
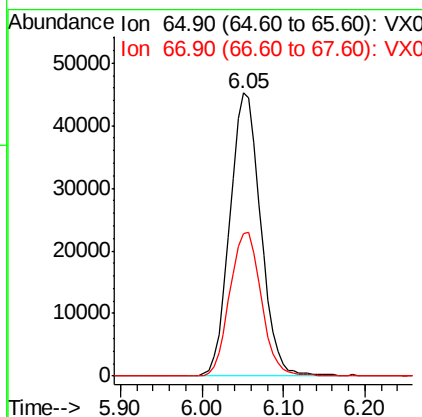
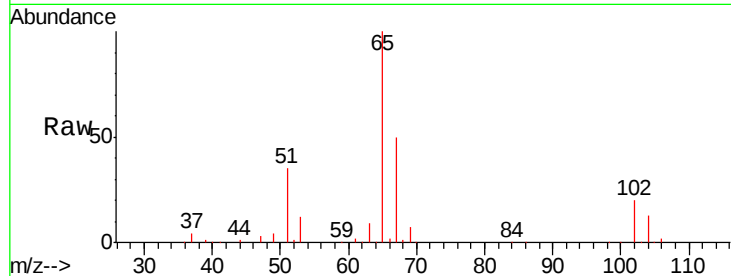




#33
 1,2-Dichloroethane-d4
 Concen: 47.262 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012699.D
 Acq: 30 Sep 2019 12:49

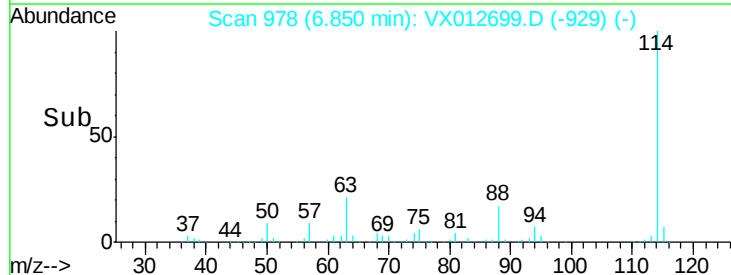
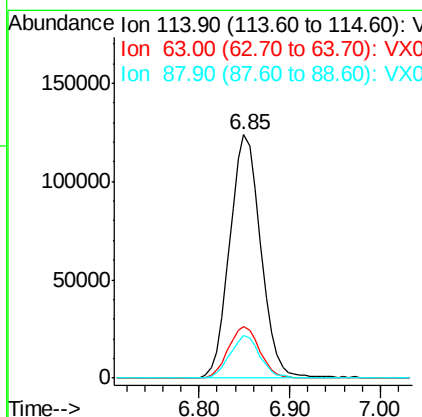
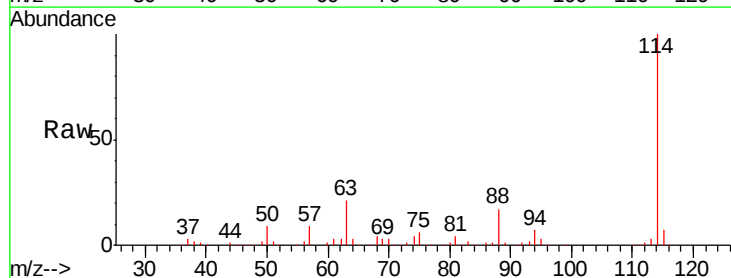
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ1431-20190925

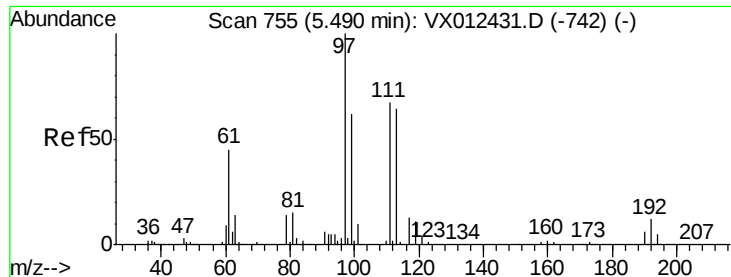
Tgt Ion: 65 Resp: 117784
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012699.D
 Acq: 30 Sep 2019 12:49

Tgt Ion: 114 Resp: 294718
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 43.2
 88 17.3 0.0 33.2

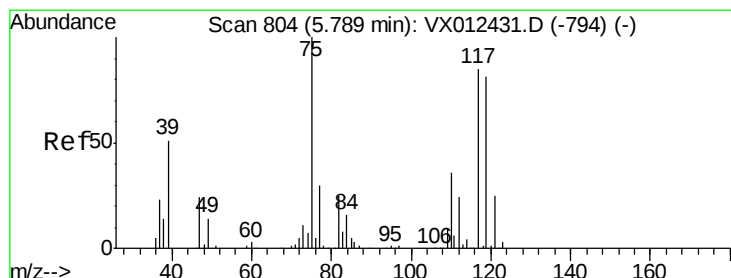
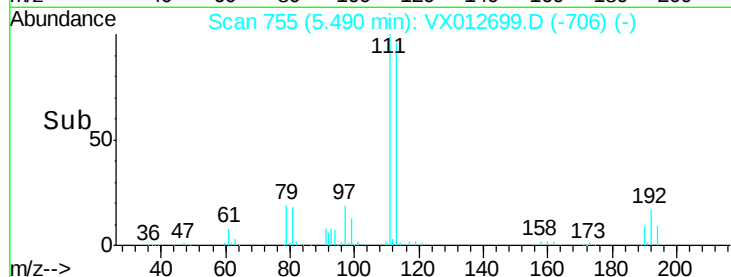
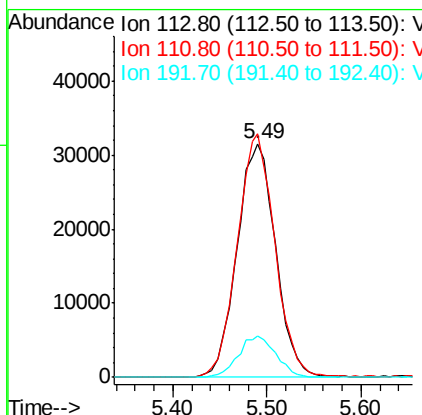
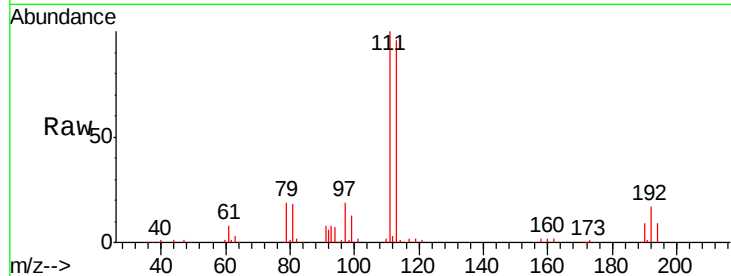




#35
 Dibromofluoromethane
 Concen: 51.115 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012699.D
 Acq: 30 Sep 2019 12:49

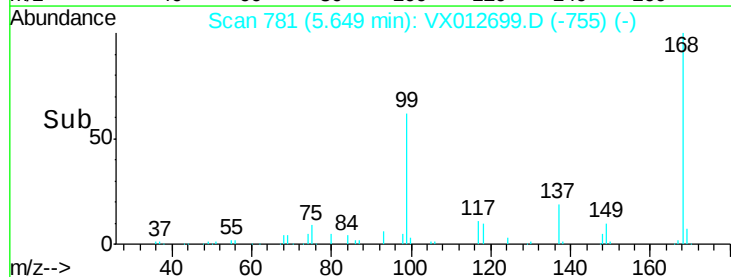
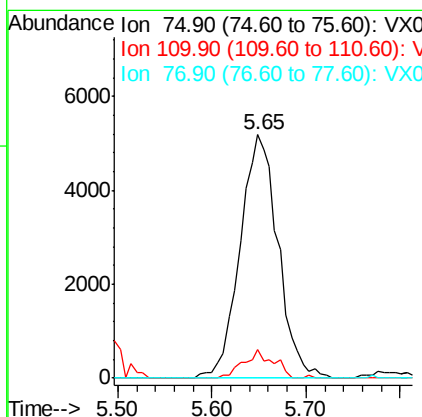
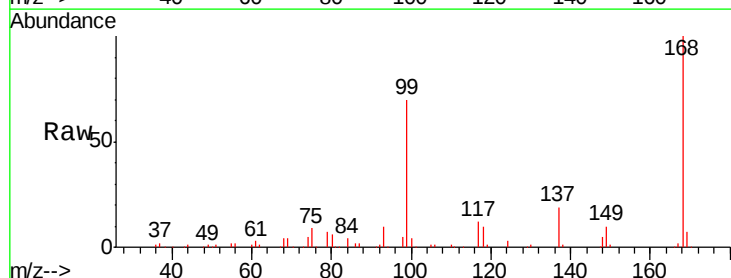
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ143I-20190925

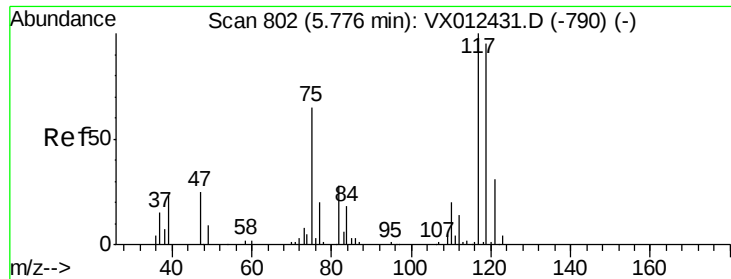
Tgt Ion:113 Resp: 89716
 Ion Ratio Lower Upper
 113 100
 111 101.9 83.4 125.2
 192 17.3 14.4 21.6



#36
 1,1-Dichloropropene
 Concen: 5.151 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.14 min
 Lab File: VX012699.D
 Acq: 30 Sep 2019 12:49

Tgt Ion: 75 Resp: 14633
 Ion Ratio Lower Upper
 75 100
 110 9.1 16.7 50.0#
 77 0.0 24.2 36.2#





#38

Carbon Tetrachloride

Concen: 6.615 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.13 min

Lab File: VX012699.D

Acq: 30 Sep 2019 12:49

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ143I-20190925

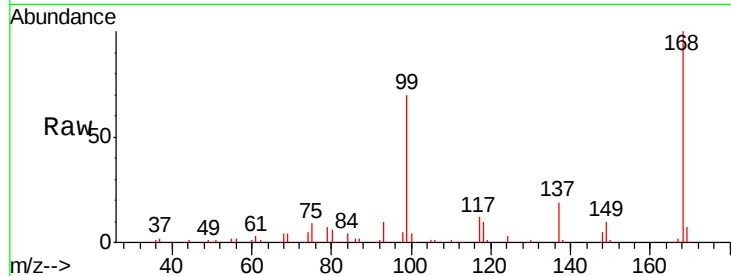
Tgt Ion:117 Resp: 19090

Ion Ratio Lower Upper

117 100

119 5.4 75.7 113.5#

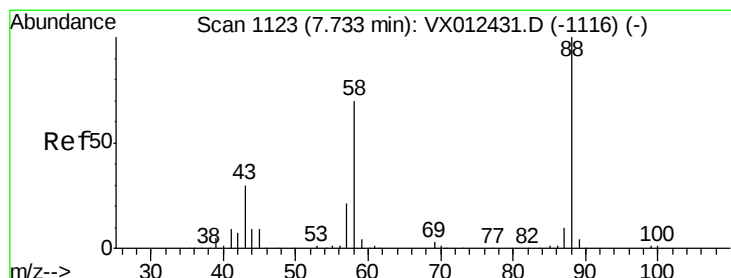
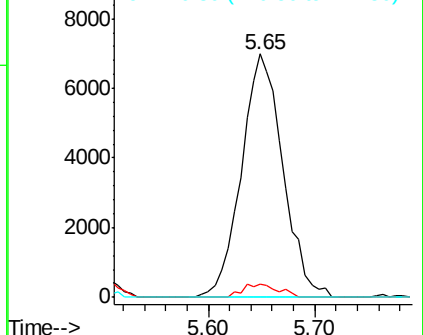
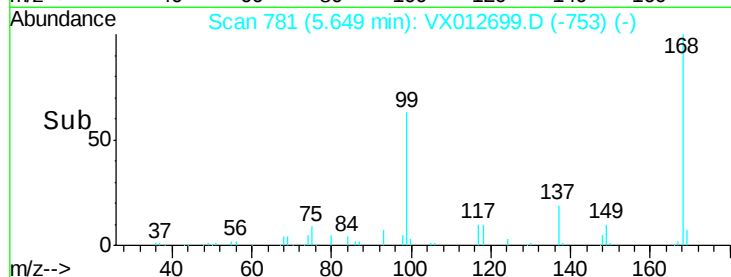
121 0.0 24.2 36.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#49

1,4-Dioxane

Concen: 0.315 ug/l

RT: 7.86 min Scan# 1144

Delta R.T. 0.13 min

Lab File: VX012699.D

Acq: 30 Sep 2019 12:49

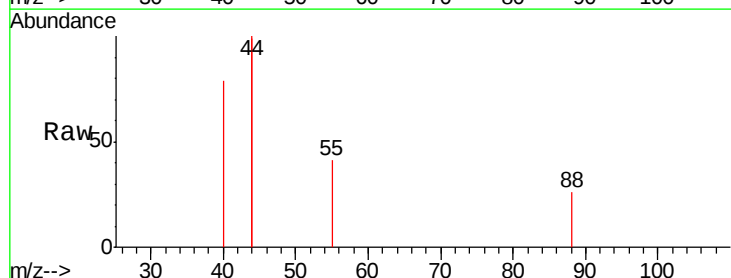
Tgt Ion: 88 Resp: 19

Ion Ratio Lower Upper

88 100

43 0.0 29.4 44.0#

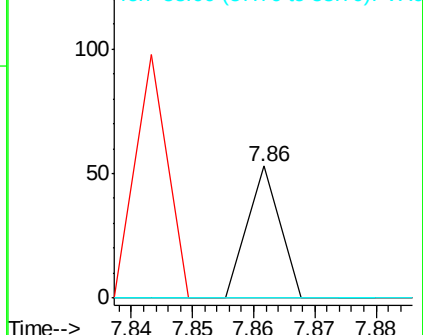
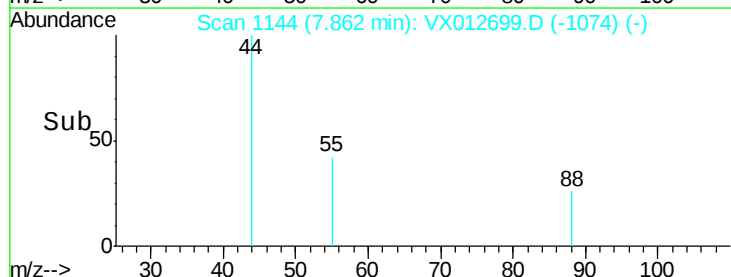
58 0.0 57.5 86.3#

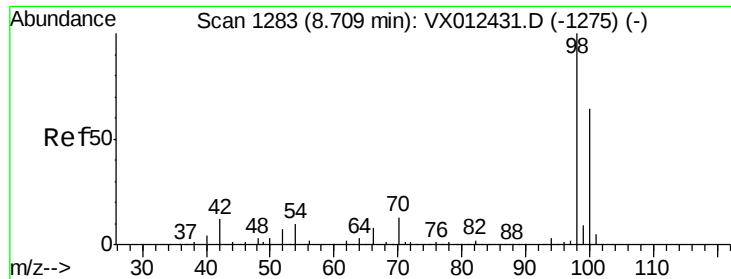


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 51.126 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012699.D

Acq: 30 Sep 2019 12:49

Instrument :

MSVOA_X

ClientSampleId :

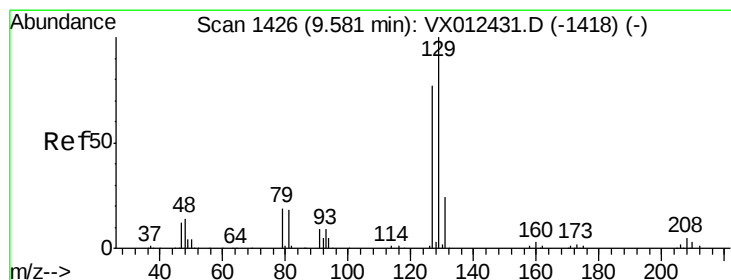
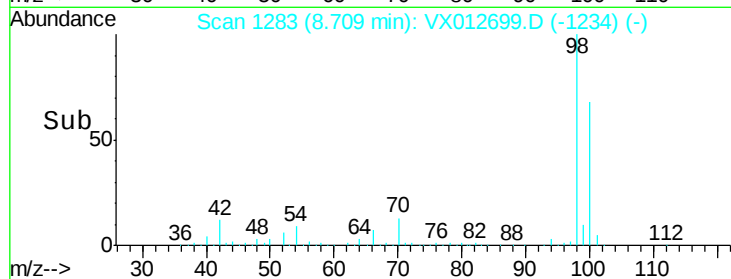
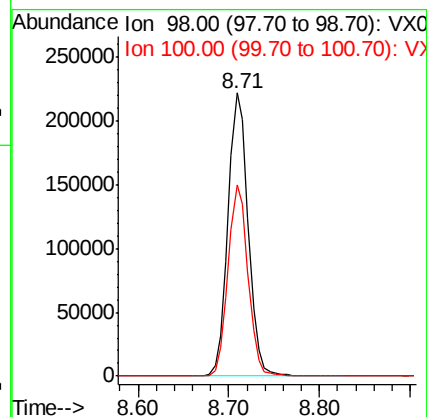
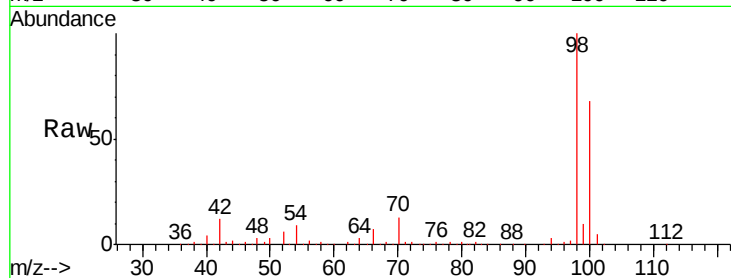
SA-PZ143I-20190925

Tgt Ion: 98 Resp: 345577

Ion Ratio Lower Upper

98 100

100 66.8 53.4 80.2



#60

Dibromochloromethane

Concen: 0.689 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. -0.25 min

Lab File: VX012699.D

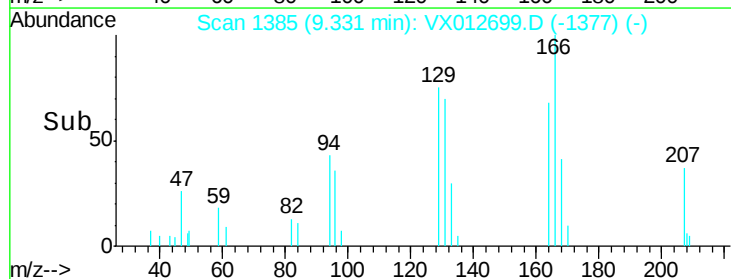
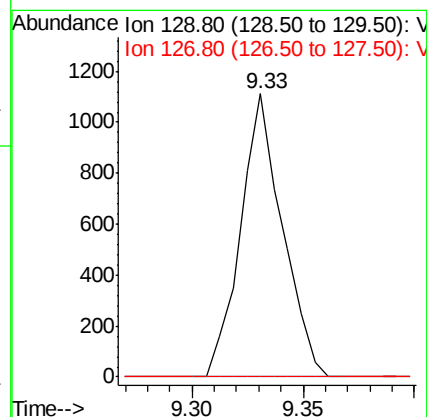
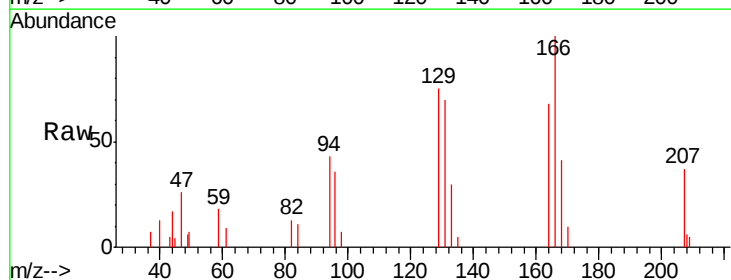
Acq: 30 Sep 2019 12:49

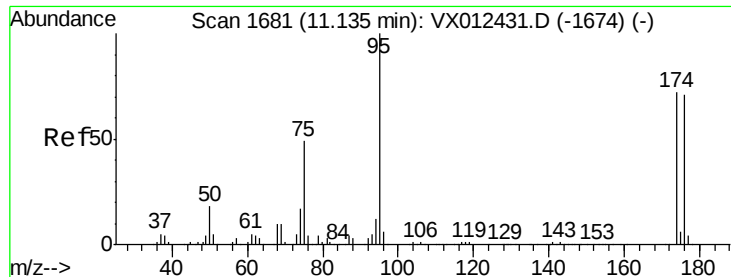
Tgt Ion: 129 Resp: 1456

Ion Ratio Lower Upper

129 100

127 0.0 38.9 116.6#





#62

4-Bromofluorobenzene

Concen: 44.441 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX012699.D

Acq: 30 Sep 2019 12:49

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ143I-20190925

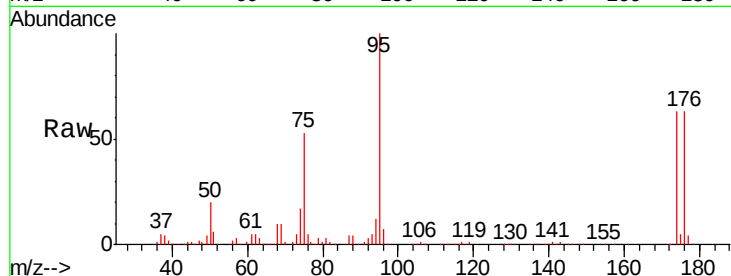
Tgt Ion: 95 Resp: 118113

Ion Ratio Lower Upper

95 100

174 68.5 0.0 140.0

176 67.0 0.0 135.4



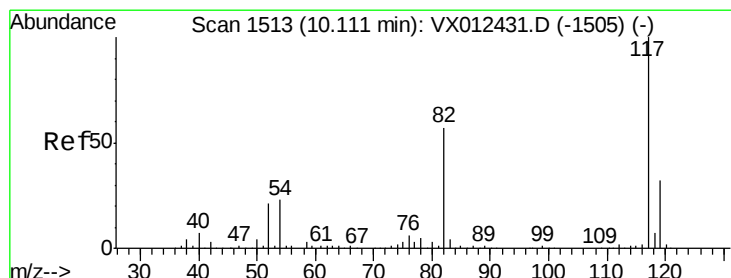
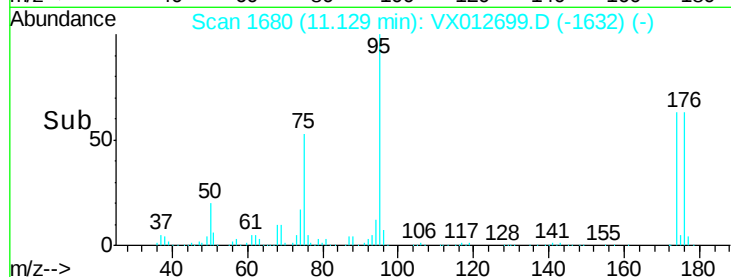
Abundance Ion 94.90 (94.60 to 95.60): VX012699.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012699.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012699.D (-1632) (-)

11.13

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012699.D

Acq: 30 Sep 2019 12:49

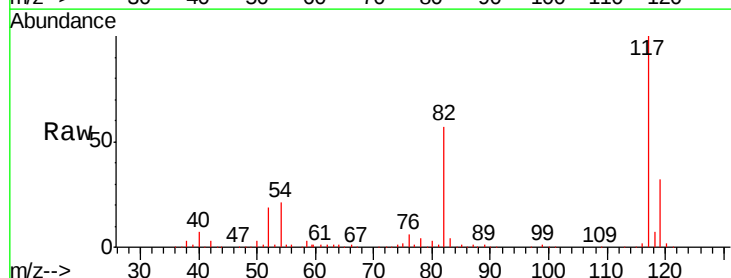
Tgt Ion: 117 Resp: 249950

Ion Ratio Lower Upper

117 100

82 56.9 45.9 68.9

119 32.0 25.3 37.9



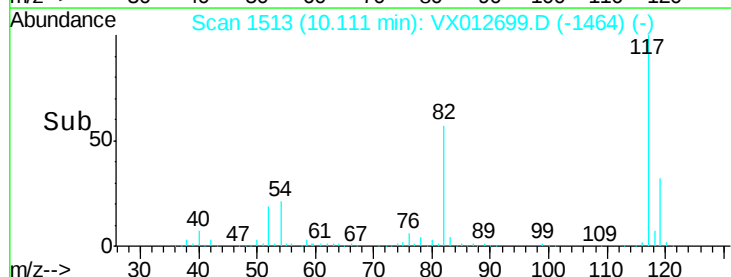
Abundance Ion 116.90 (116.60 to 117.60): VX012699.D (-1464) (-)

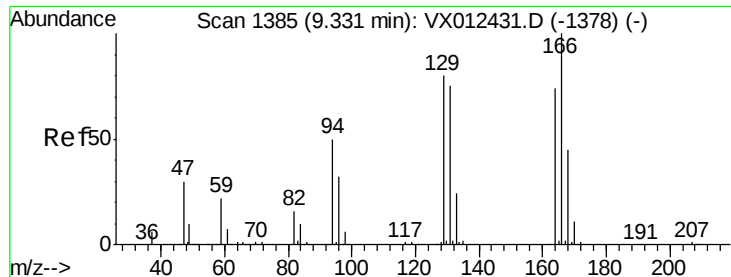
Ion 82.00 (81.70 to 82.70): VX012699.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012699.D (-1464) (-)

10.11

Time-->

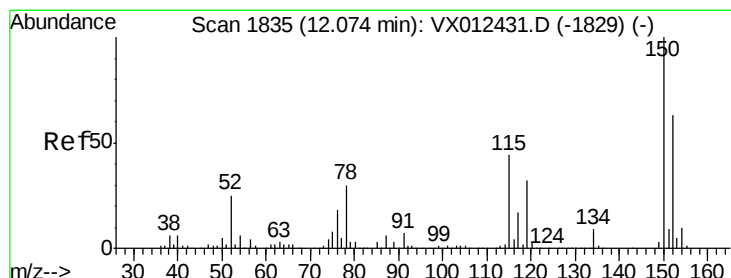
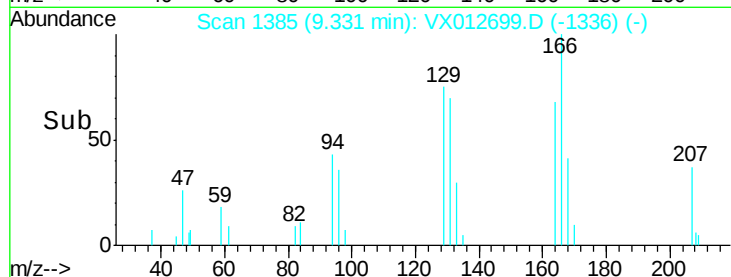
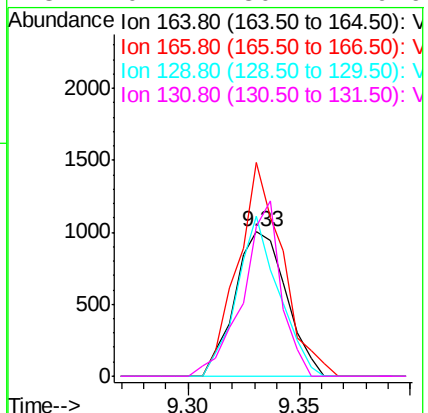
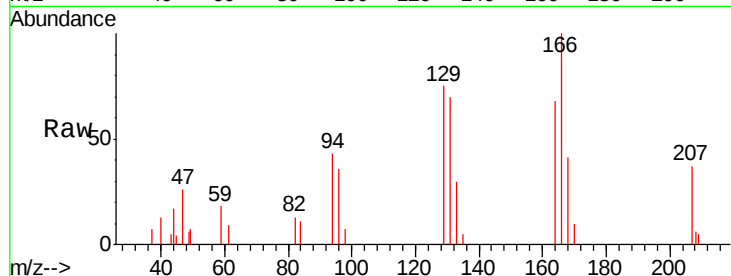




#64
Tetrachloroethene
Concen: 0.926 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012699.D
Acq: 30 Sep 2019 12:49

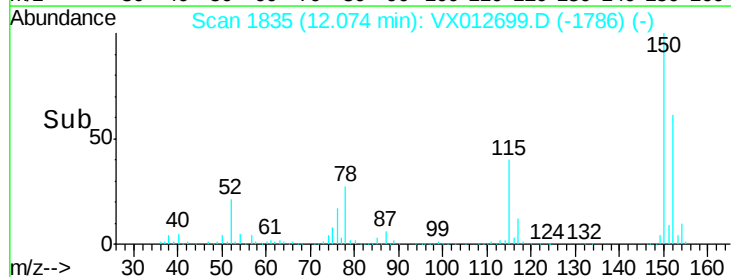
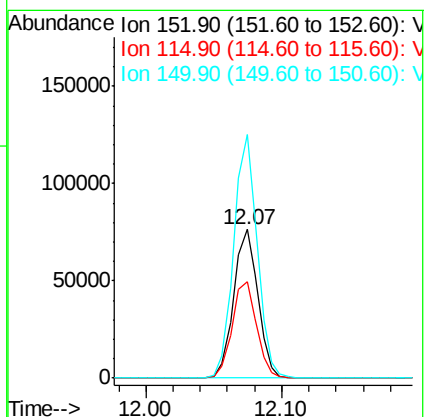
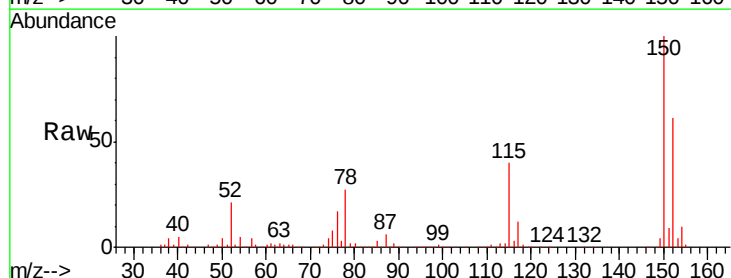
Instrument :
MSVOA_X
ClientSampleId :
SA-PZ143I-20190925

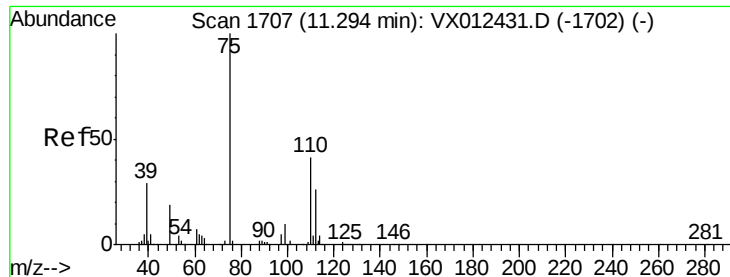
Tgt Ion:164 Resp: 1614
Ion Ratio Lower Upper
164 100
166 148.0 107.8 161.6
129 110.9 86.2 129.2
131 104.1 80.4 120.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012699.D
Acq: 30 Sep 2019 12:49

Tgt Ion:152 Resp: 94099
Ion Ratio Lower Upper
152 100
115 65.7 44.1 132.3
150 160.0 0.0 343.8





#76

1,2,3-Trichloropropane

Concen: 24.393 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX012699.D

Acq: 30 Sep 2019 12:49

Instrument :

MSVOA_X

ClientSampleId :

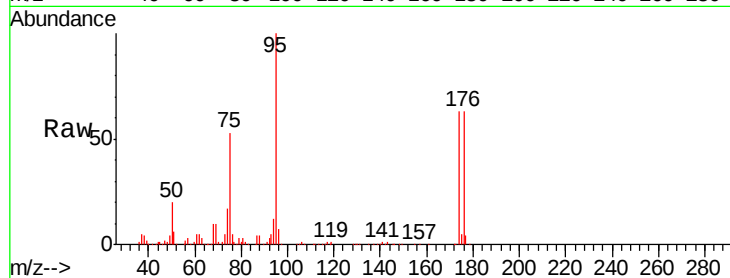
SA-PZ143I-20190925

Tgt Ion: 75 Resp: 60717

Ion Ratio Lower Upper

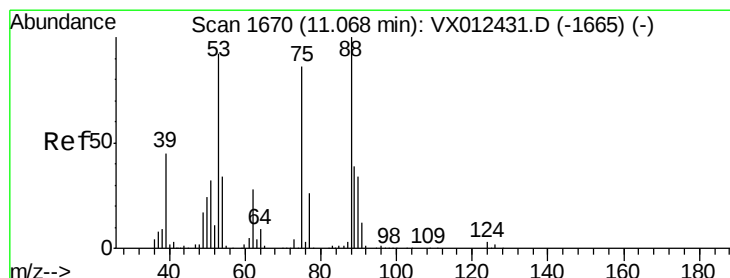
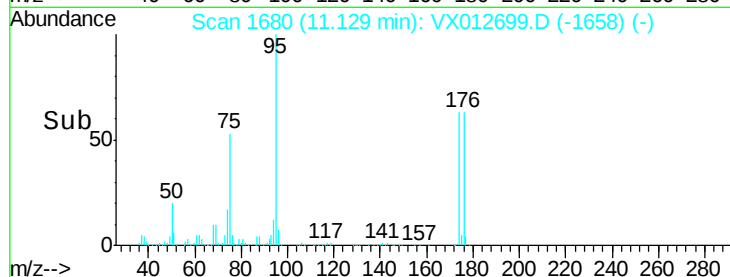
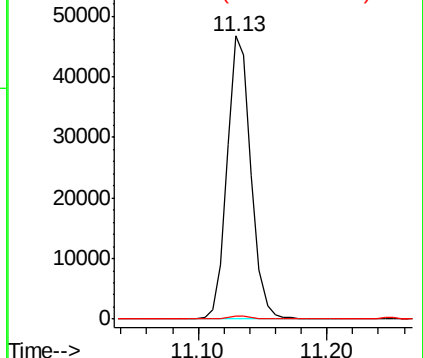
75 100

77 1.1 19.7 59.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#81

trans-1,4-Dichloro-2-butene

Concen: 69.904 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.06 min

Lab File: VX012699.D

Acq: 30 Sep 2019 12:49

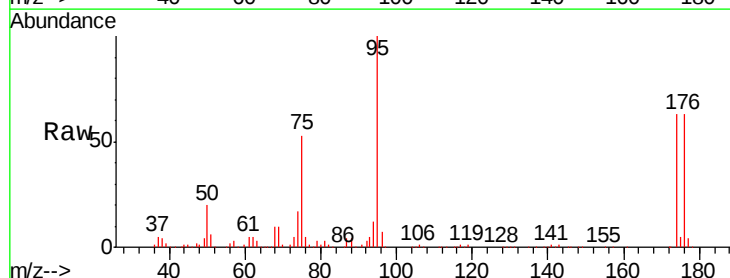
Tgt Ion: 75 Resp: 60717

Ion Ratio Lower Upper

75 100

53 0.0 83.6 125.4#

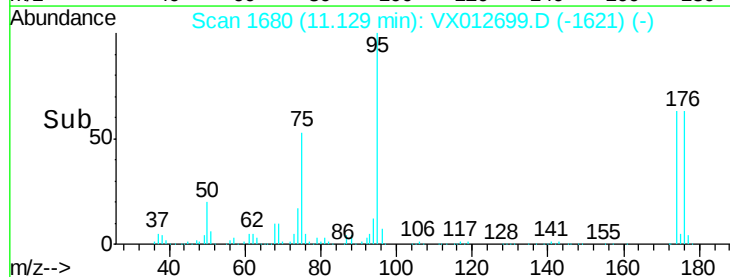
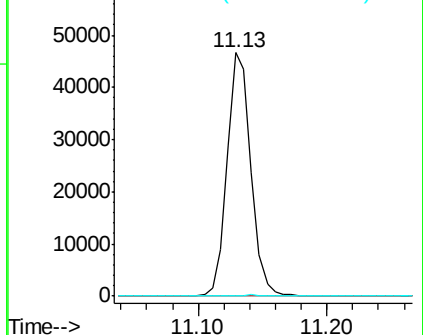
89 0.5 36.3 54.5#

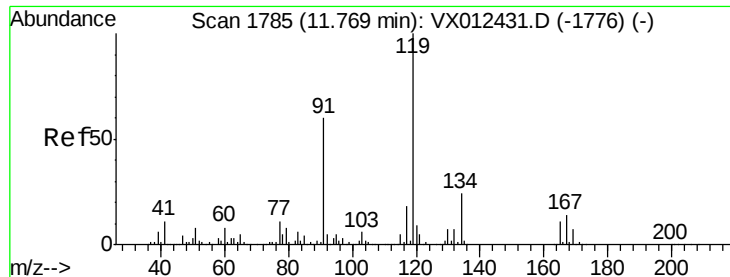


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

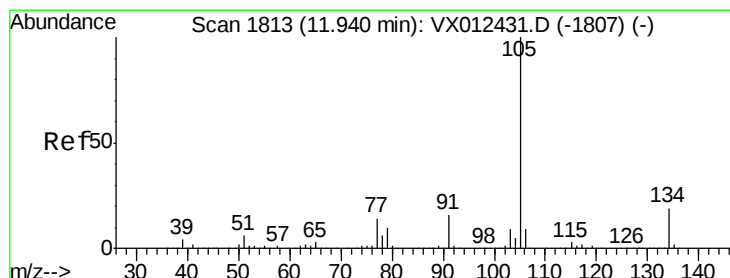
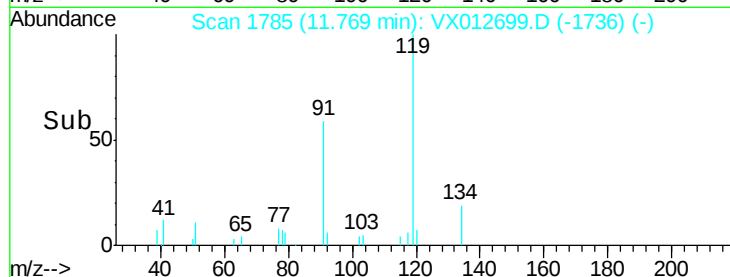
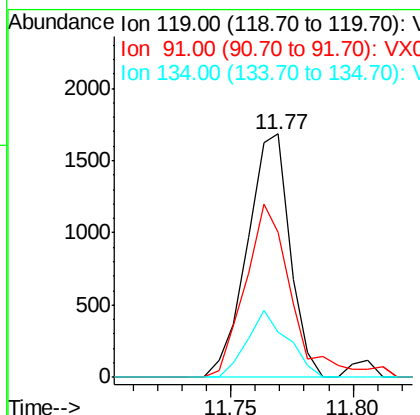
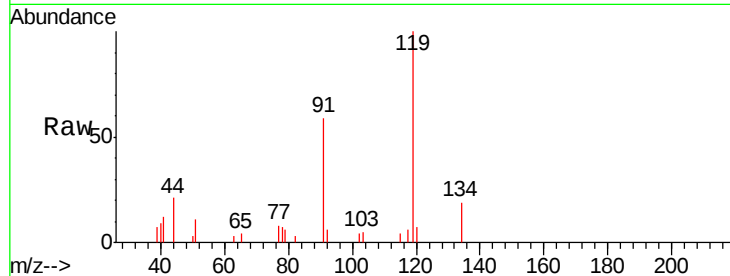




#83
tert-Butylbenzene
Concen: 0.331 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VX012699.D
Acq: 30 Sep 2019 12:49

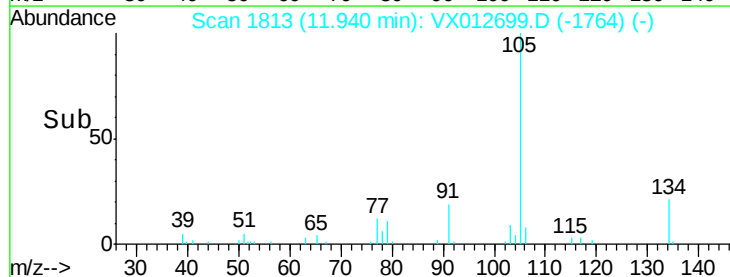
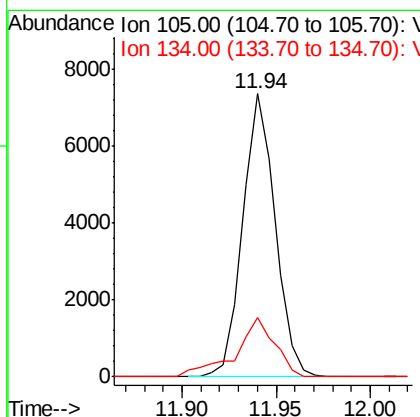
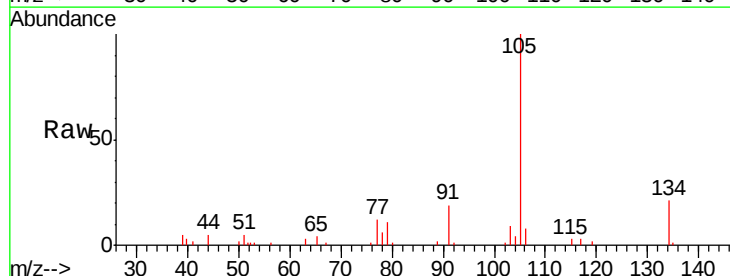
Instrument :
MSVOA_X
ClientSampleId :
SA-PZ143I-20190925

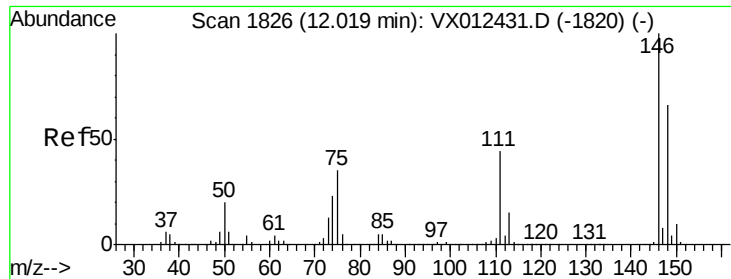
Tgt Ion:119 Resp: 2051
Ion Ratio Lower Upper
119 100
91 77.9 30.0 90.0
134 26.1 11.3 33.9



#85
sec-Butylbenzene
Concen: 1.216 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX012699.D
Acq: 30 Sep 2019 12:49

Tgt Ion:105 Resp: 8772
Ion Ratio Lower Upper
105 100
134 25.2 9.8 29.4

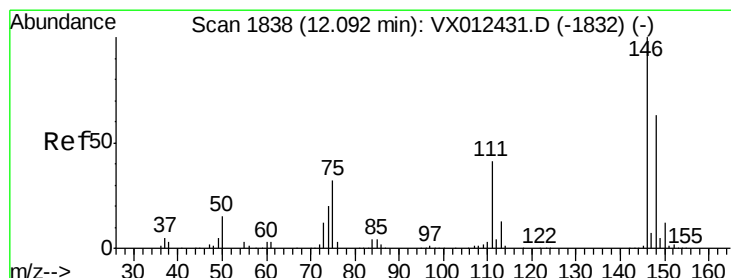
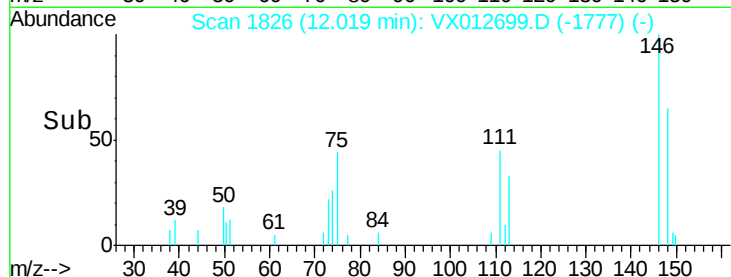
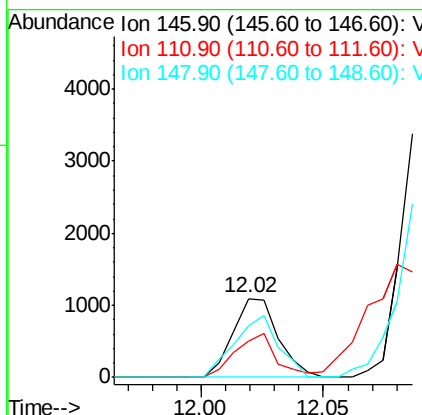
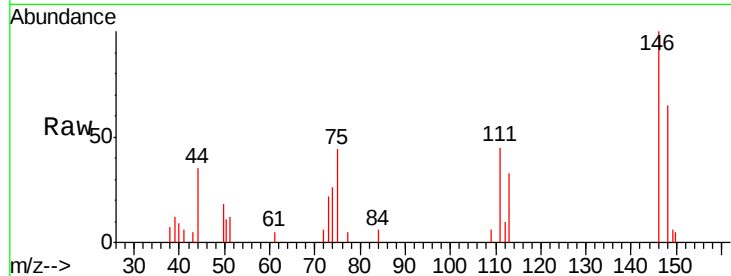




#87
 1,3-Dichlorobenzene
 Concen: 0.451 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX012699.D
 Acq: 30 Sep 2019 12:49

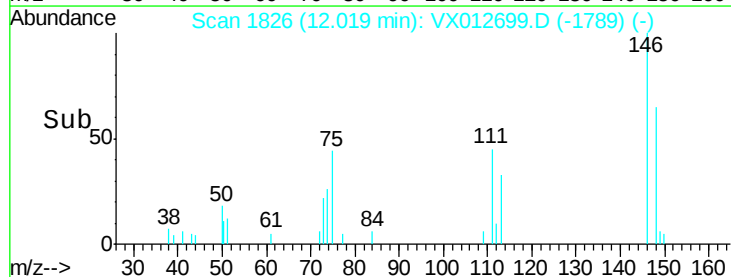
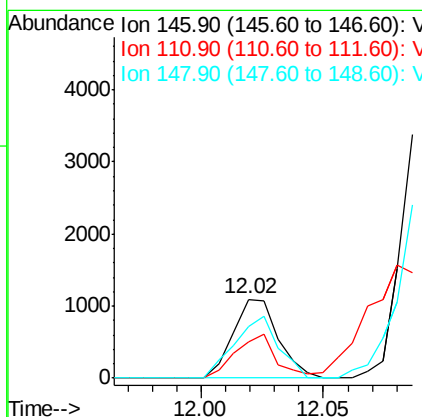
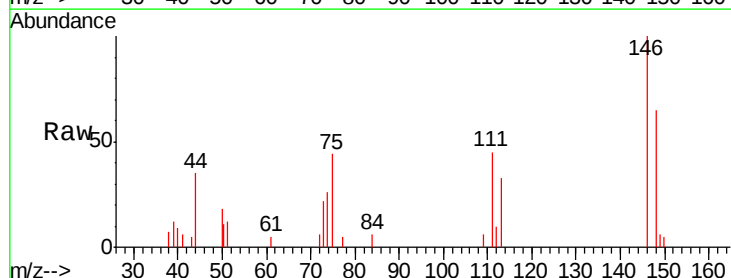
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ143I-20190925

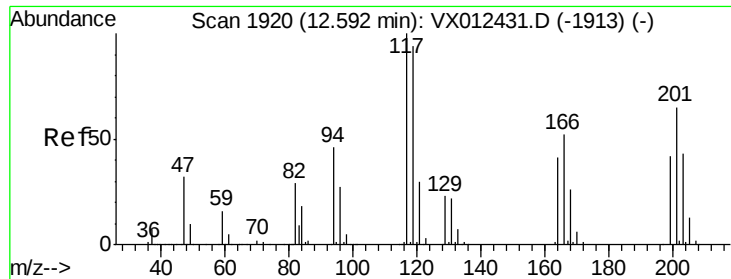
Tgt Ion:146 Resp: 1407
 Ion Ratio Lower Upper
 146 100
 111 49.4 21.3 64.0
 148 75.9 32.4 97.2



#88
 1,4-Dichlorobenzene
 Concen: 0.446 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.07 min
 Lab File: VX012699.D
 Acq: 30 Sep 2019 12:49

Tgt Ion:146 Resp: 1407
 Ion Ratio Lower Upper
 146 100
 111 49.4 21.1 63.3
 148 75.9 32.1 96.5





#90

Hexachloroethane

Concen: 0.712 ug/l

RT: 12.74 min Scan# 1945

Delta R.T. 0.15 min

Lab File: VX012699.D

Acq: 30 Sep 2019 12:49

Instrument :

MSVOA_X

ClientSampleId :

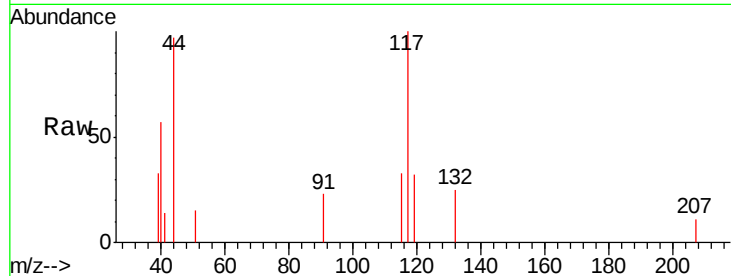
SA-PZ143I-20190925

Tgt Ion:117 Resp: 826

Ion Ratio Lower Upper

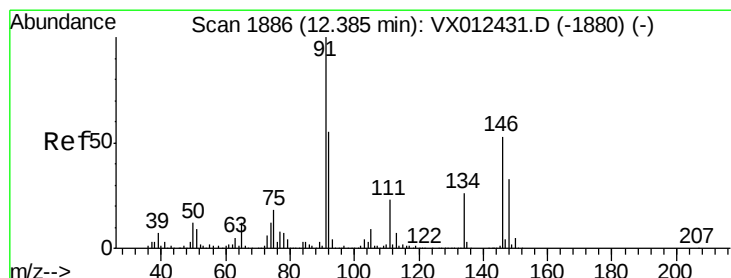
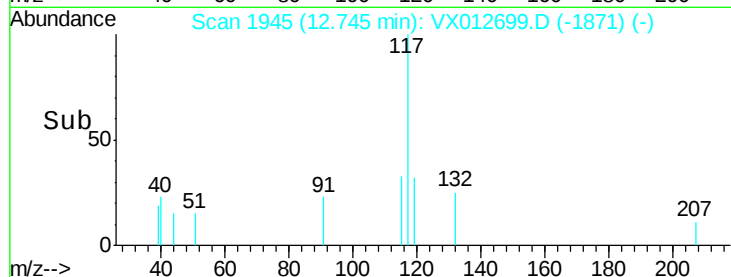
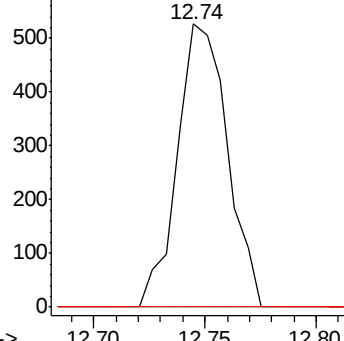
117 100

201 0.0 33.3 99.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 0.899 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX012699.D

Acq: 30 Sep 2019 12:49

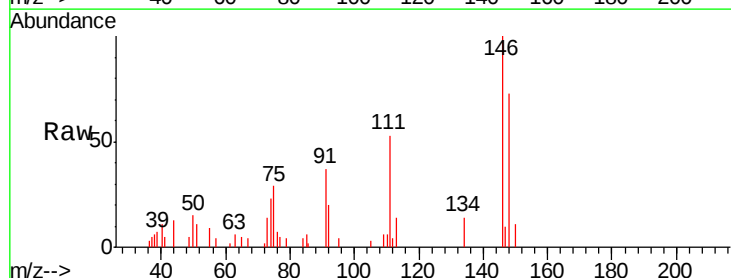
Tgt Ion:146 Resp: 2808

Ion Ratio Lower Upper

146 100

111 52.3 22.1 66.1

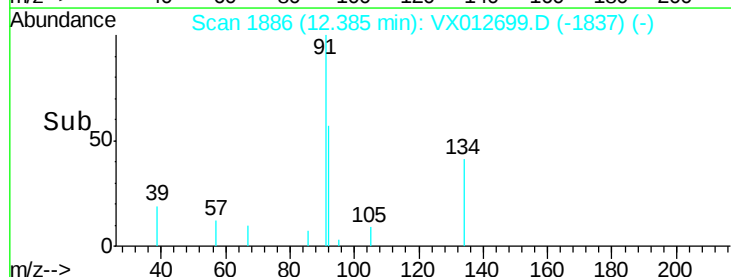
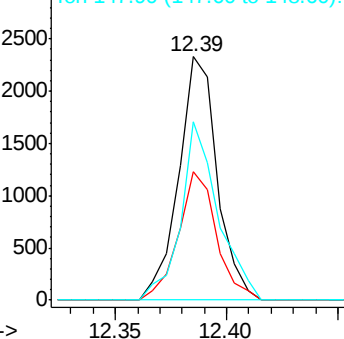
148 71.0 31.3 93.9

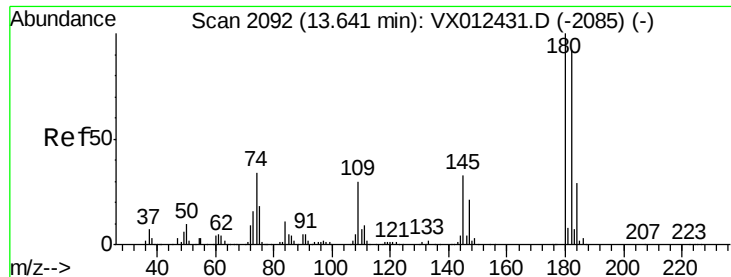


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

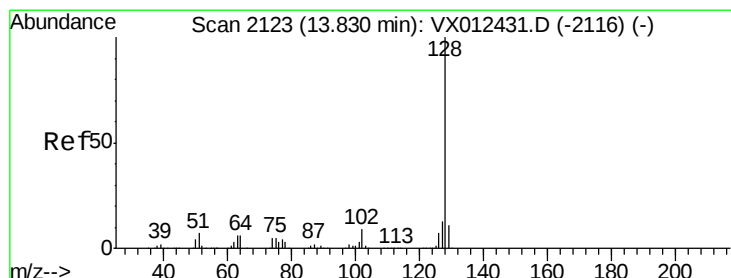
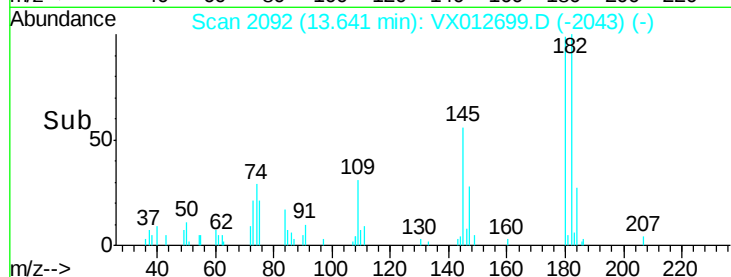
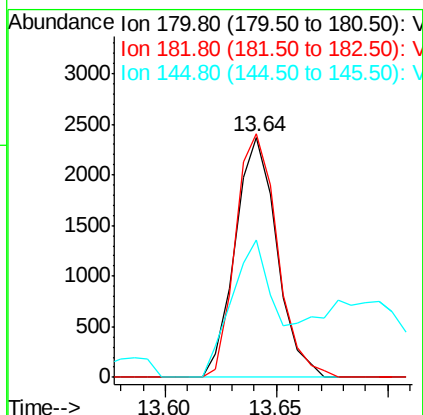
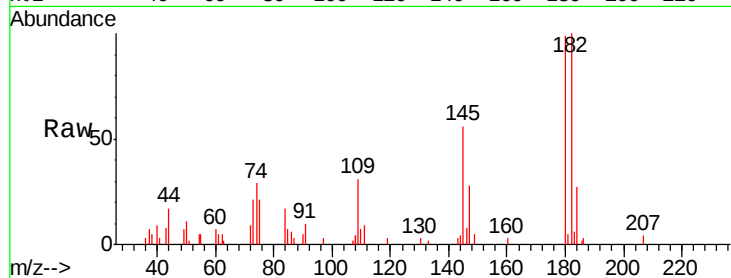




#93
 1,2,4-Trichlorobenzene
 Concen: 1.622 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX012699.D
 Acq: 30 Sep 2019 12:49

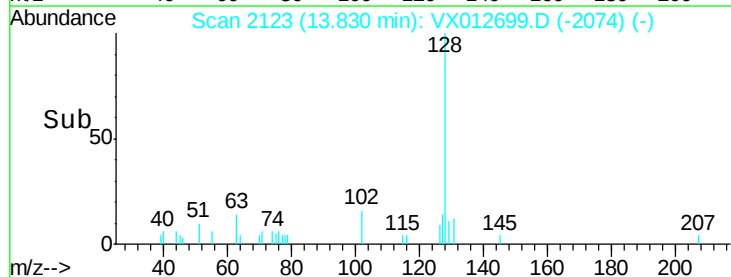
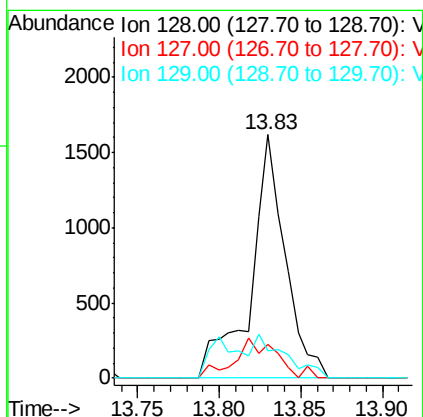
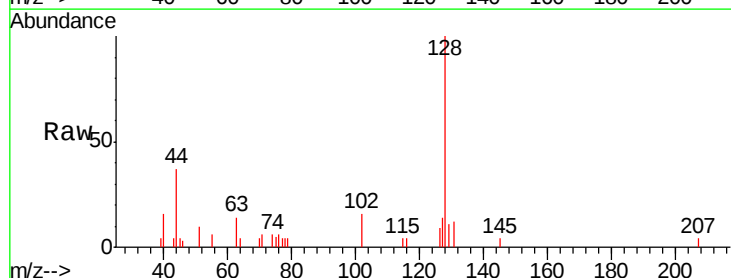
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ143I-20190925

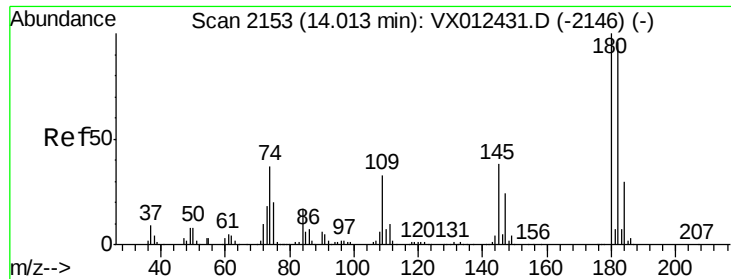
Tgt Ion:180 Resp: 3091
 Ion Ratio Lower Upper
 180 100
 182 101.9 47.0 141.0
 145 63.4 16.8 50.4#



#95
 Naphthalene
 Concen: 0.346 ug/l
 RT: 13.83 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: VX012699.D
 Acq: 30 Sep 2019 12:49

Tgt Ion:128 Resp: 2389
 Ion Ratio Lower Upper
 128 100
 127 20.0 10.2 15.4#
 129 15.9 8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.702 ug/l
 RT: 14.01 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: VX012699.D
 Acq: 30 Sep 2019 12:49

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ143I-20190925

Tgt Ion:180 Resp: 1341
 Ion Ratio Lower Upper
 180 100
 182 98.7 47.1 141.3
 145 119.3 18.0 54.0#

